## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10 727,717

| CLAIMS AS FILED - PART I (Column 1) |   |   |   |  |  | (Column 2) SMALL ENTITY  |     | NTITY  | OB                     | OTHER THAN OR SMALL ENTITY |  |                        |
|-------------------------------------|---|---|---|--|--|--|-----|--|------------------------|----------------------------|--|------------------------|
| TOTAL CLAIMS                        |   |   | 68  |  | 100.0  |  | 1   | RATE   | FEE                    | 1                          | RATE   | FEE                    |
| FOR                                 |   |   | NUMBER FILED                                  |  | NUMB   | ER EXTRA   |     | BASIC FEE  | 385.00                 | OR                         | BASIC FEE  | 770.00                 |
| TOTAL CHARGEABLE CLAIMS &           |   |   | 00  | 3 minus 20=  |  | . 63   |     | X\$ 9=   |                        |                            | X\$18=   | 11218                  |
|                                     |   |   |   |  |  | * 3  |     |  |                        | OR                         |  | 1124,                  |
| INDEPENDENT CLAIMS                  |   |   |   |  |  |  |     | X43=   |                        | OR                         | X86=   | 258.ª                  |
| MULTIPLE DEPENDENT CLAIM PRESENT    |   |   |   |  |  | U  |     | ÷145=  |                        | OR                         | +290=  | 290.00                 |
| * If                                | the difference  | in column 1 is  | less than ze                                  | ero, enter   | "0" in c   | olumn 2  | •   | TOTAL  |                        | OR                         | TOTAL  | 2452.E                 |
| CLAIMS AS A                         |   |   | MENDED - PAR                                  |  | ΓU   |  |     | •  |                        |                            | OTHER  |                        |
|                                     |   | (Column 1)  | <del></del>                                   | (Colun   |  | (Column 3)   | 1 . | SMALL  |                        | OR<br>• •                  | SMALL  |                        |
| AMENDMENT A                         |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |   | NUME<br>PREVIO<br>PAID I   | BER<br>OUSLY   | PRESENT<br>EXTRA   |     | RATE   | ADDI-<br>TIONAL<br>FEE |                            | RATE   | ADDI-<br>TIONAL<br>FEE |
|                                     | Total   | *   | Minus   | **   |  | =  |     | X\$ 9=   |                        | OR                         | X\$18=   | •                      |
|                                     | Independent   | *   | Minus ***                                     |  |  | =  | ] [ | X43=   |                        | OR                         | X86=   |                        |
|                                     | FIRST PRESE   | NTATION OF MU   | JLTIPLE DEP                                   | PENDENT  | CLAIM  |  | J   | +145=  |                        | OR                         | +290=  |                        |
|                                     |   |   |   |  |  | •  | Į   | TOTAL  |                        |                            | TOTAL  |                        |
|                                     |   |   |   |  |  |  |     |  |                        |                            |  |                        |
|                                     |   | (Column 1)  |   | (Colum   | nn 2)  | (Column 3)   |     | ADDIT. FEE   |                        |                            | addit. Fee   | ·                      |
|                                     | · · · · · · · · · · · · · · · · · · ·   | (Column 1)  |   | (Colun   | EST  | (Column 3)   |     | ADDIT. FEE   | ·ADDI-                 |                            | ADDII. FEE   | ADDI-                  |
| ENT B                               | ·   |   |   |  | EST<br>BER<br>DUSLY  | (Column 3) PRESENT EXTRA   |     | RATE   | ADDI-<br>TIONAL<br>FEE |                            | RATE   | ADDI-<br>TIONAL<br>FEE |
| NDMENT B                            | Total   | CLAIMS<br>REMAINING<br>AFTER  | Minus   | HIGH<br>NUMI<br>PREVIO   | EST<br>BER<br>DUSLY  | PRESENT  |     |  | TIONAL                 | OR                         |  | TIONAL                 |
| MENDMENT B                          | Independent   | CLAIMS REMAINING AFTER AMENDMENT *  | Minus   | HIGH<br>NUMI<br>PREVIC<br>PAID   | EST<br>BER<br>DUSLY<br>FOR   | PRESENT<br>EXTRA   |     | RATE   | TIONAL                 |                            | RATE   | TIONAL                 |
| AMENDMENT B                         | Independent   | CLAIMS REMAINING AFTER AMENDMENT  | Minus   | HIGH<br>NUMI<br>PREVIC<br>PAID   | EST<br>BER<br>DUSLY<br>FOR   | PRESENT<br>EXTRA   |     | RATE X\$ 9= X43=   | TIONAL                 | OR<br>OR                   | RATE  X\$18=  X86=   | TIONAL                 |
| AMENDMENT B                         | Independent   | CLAIMS REMAINING AFTER AMENDMENT *  | Minus   | HIGH<br>NUMI<br>PREVIC<br>PAID   | EST<br>BER<br>DUSLY<br>FOR   | PRESENT<br>EXTRA   |     | RATE  X\$ 9=  X43=  +145=  | TIONAL                 | OR<br>OR                   | RATE  X\$18=  X86=  +290=  | TIONAL                 |
| AMENDMENT B                         | Independent   | CLAIMS REMAINING AFTER AMENDMENT *  | Minus   | HIGH<br>NUMI<br>PREVIC<br>PAID   | EST<br>BER<br>DUSLY<br>FOR   | PRESENT<br>EXTRA   |     | RATE X\$ 9= X43=   | TIONAL                 | OR<br>OR                   | RATE  X\$18=  X86=   | TIONAL                 |
| AMENDMENT B                         | Independent<br>FIRST PRESE  | CLAIMS REMAINING AFTER AMENDMENT  *  * NTATION OF MU  | Minus   | HIGH<br>NUMI<br>PREVIC<br>PAID I   | EST<br>BER<br>DUSLY<br>FOR<br>CLAIM  | PRESENT<br>EXTRA   |     | RATE  X\$ 9=  X43=  +145=  TOTAL                                       | TIONAL<br>FEE          | OR<br>OR                   | RATE  X\$18=  X86=  +290=  TOTAL                                   | TIONAL<br>FEE          |
| C AMENDMENT                         | Independent   | CLAIMS REMAINING AFTER AMENDMENT  *  * NTATION OF ML  | Minus   | HIGH<br>NUMI<br>PREVIC<br>PAID I   | EST<br>BER<br>DUSLY<br>FOR<br>CLAIM  | PRESENT<br>EXTRA<br>=<br>=   |     | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE                            | TIONAL                 | OR<br>OR                   | RATE  X\$18=  X86=  +290=  TOTAL                                   | TIONAL                 |
| C AMENDMENT                         | Independent<br>FIRST PRESE  | CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF ML  (Column 1) CLAIMS REMAINING AFTER                        | Minus   | HIGH<br>NUMI<br>PREVIC<br>PAID I   | EST<br>BER<br>DUSLY<br>FOR<br>CLAIM  | PRESENT EXTRA  =  (Column 3)   |     | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE                            | ADDI-<br>TIONAL        | OR<br>OR                   | RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE                        | ADDI-<br>TIONAL        |
| C AMENDMENT                         | Independent FIRST PRESE  Total Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *   | Minus  JLTIPLE DEP  Minus  Minus              | HIGH<br>NUMI<br>PREVIC<br>PAID I   | EST<br>BER<br>DUSLY<br>FOR<br>CLAIM<br>IN 2)<br>EST<br>BER<br>DUSLY<br>FOR | PRESENT EXTRA  |     | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE  RATE  X\$ 9=              | ADDI-<br>TIONAL        | OR<br>OR<br>OR             | RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE                        | ADDI-<br>TIONAL        |
| AMENDMENT                           | Independent FIRST PRESE  Total Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  *  * | Minus  JLTIPLE DEP  Minus  Minus              | HIGH<br>NUMI<br>PREVIC<br>PAID I   | EST<br>BER<br>DUSLY<br>FOR<br>CLAIM<br>IN 2)<br>EST<br>BER<br>DUSLY<br>FOR | PRESENT EXTRA  = (Column 3) PRESENT EXTRA                                  |     | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X43=        | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR             | RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  RATE  X\$18=  X86=    | ADDI-<br>TIONAL        |
| AMENDMENT C AMENDMENT               | Independent FIRST PRESE  Total Independent FIRST PRESE                                      | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *   | Minus  JLTIPLE DEP  Minus  Minus  JLTIPLE DEP | HIGH<br>NUMI<br>PREVIC<br>PAID I   | EST BER DUSLY FOR  CLAIM  TO 2) EST BER DUSLY FOR  CLAIM                   | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =                          |     | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X43=  +145= | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR             | RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE   X\$18=  X\$6=  +290= | ADDI-<br>TIONAL        |
| AMENDMENT C AMENDMENT               | Independent FIRST PRESE  Total Independent FIRST PRESE  the entry in colur the "Highest Nur | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *   | Minus  JLTIPLE DEP  Minus  Minus  JLTIPLE DEP | (Column Highligh Number Paid )  (Column Highligh Number Paid )  ***  ***  PENDENT  **  ***  ***  ***  ***  ***  ***  * | EST BER DUSLY FOR  CLAIM  TO in colors less than                           | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  umn 3. n 20, enter "20. |     | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X43=        | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR<br>OR       | RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  RATE  X\$18=  X86=    | ADDI-<br>TIONAL        |